

# Did You Know?

## It's Official — Army Has the Coolest Stuff

About 1,500 government, academic and industry leaders gathered in Orlando, FL, Nov. 29 – Dec. 2 for the 24th Army Science Conference — including a film crew from MTV2.

The New York City-based production crew from the music television video channel MTV2 documented the conference for a new show called High Tech Theater that debuts in February. The show will highlight the latest in technology, targeting male viewers aged 12 to 24, said producer Jodi Lahaye.

The crew filmed military technology that will also make its way into the civilian market, said creative director Shawn Mattaro. Bendable television screens — officially known as flexible display technology — medical robots and holographics caught the crew's attention.

Fifty-four technologies — from liquid body armor and a nasal-spray painkiller to an artificial exomuscle that may someday be capable of binding wounds or giving cardiopulmonary resuscitation — were also highlighted at the conference.

"What better place to come?" MTV2's Lahaye said. "The Army has the coolest stuff, clearly."

Sergeant Major of the Army Kenneth Preston thanked the scientists, engineers and others whose work on 'cool stuff' has led to technologies being

distance, greatly reducing the threat of death or injury, Preston said.

A large balloon that looms over Victory Base in Baghdad is a floating platform that houses a Joint Land Attack Cruise Missile Defense Elevated Netted Sensor (JLENS) system that allows Soldiers to view large sections of the city, Preston added. Improved body armor like small arms protective inserts are also making a big difference, Preston said.

"I've seen firsthand the technology that many of you helped design that's keeping our Soldiers alive," Preston said. "Their success is, in many ways, your success."

Vice Chief of Staff GEN Richard Cody gave an update on Army transformation from the Pentagon through video teleconferencing. When asked to name three top problems the Army would like scientists and engineers to prioritize, Cody asked for more work on intelligence-gathering technology that gives battlefield commanders more concise and quickly understood information; technology that

allows vehicles and equipment to consume less fuel and generate more water; and more tactical mobility and agility in the Future Combat Systems.

*Excerpted from a release by SGT Lori Jewell, Army News Service.*



used in conflict areas such as Iraq and Afghanistan. Remote-controlled robots, for example, are investigating suspicious items that may contain improvised explosive devices. Soldiers can check the items from a safe